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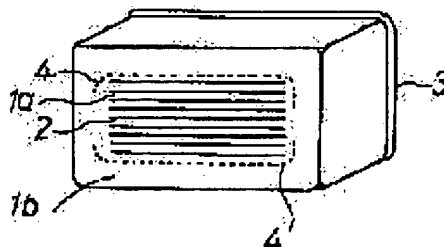
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(54) MANUFACTURE OF LAMINATED CERAMICS CAPACITOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide reliability with no internal crack by using a dielectrics ceramics material used for internal electrodes and that for a protective layer which are different in particle size to form a laminated body.

SOLUTION: On a green sheet of a pre-sintered ceramics powder of average particle size 0.4-0.5 μ m, an internal electrode 2 paste is printed in strip pattern. After a green sheet 1a which is thus manufactured is cut, it is so laminated as to form capacitor's counter electrode structure. In order to manufacture a protective layer, a green sheet 1b of pre-sintered ceramics powder of average particles size 0.6-0.7 μ m is laminated, for clamping above and below the laminated body, and after thermocompression bonding by thermal press, cut to individual element shapes. Then, after a binder is removed, it is sintered to obtain a sintered body.



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